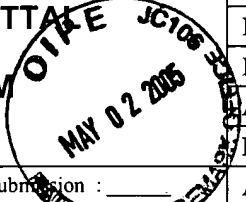


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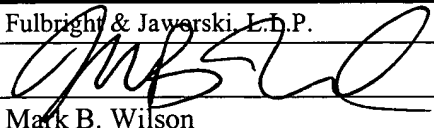
<b>TRANSMITTAL</b> <b>FORM</b> 	Application Number:	09/396,985
	Filing Date:	September 15, 1999
	First Named Inventor:	Bruce A. Beutler
	Art Unit:	1646
	Examiner Name:	N. Basi
Total Number of Pages in this Submission : _____		Attorney Docket Number: UTSD:602US

## ENCLOSURES (check all that apply)

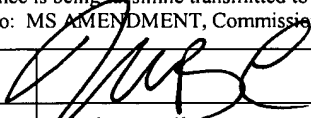
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> References _____ <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Declaration(s) _____ <input type="checkbox"/> Copy of Notice of Missing Parts	<input type="checkbox"/> Drawings(s) _____ <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Statement under 37 CFR §3.73(b) <input type="checkbox"/> Designation of Patent Practitioners <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) <input type="checkbox"/> Check in the amount of \$ <input checked="" type="checkbox"/> Authorized to be charged to deposit account if check insufficient or inadvertently omitted Deposit account number: <u>50-1212/UTSD:602US/MBW/TMW</u> <input type="checkbox"/> Sequence Statement <input type="checkbox"/> Paper Copy of Sequence Listing <input type="checkbox"/> Computer Readable Form (CRF) <input checked="" type="checkbox"/> Postcard
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Remarks: Should any fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed materials, the Commissioner is authorized to deduct said fees from Fulbright & Jaworski L.L.P. Account No.: 50-1212/UTSD:602US.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Fulbright & Jaworski, L.L.P.	Customer Number	32425
Signature			
Printed Name	Mark B. Wilson	Reg. No.	37,259
Date	April 29, 2005		

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: MS AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature 			
Typed or Printed Name	Mark B. Wilson	Date	April 29, 2005

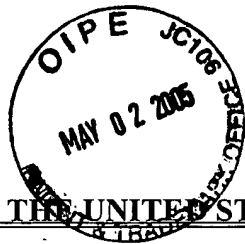
Transmittal Form to Commissioner for Patents

April 29, 2005

Our reference: UTSD:602US

Your reference: UTSMC/DAL:602

bcc: Ray Wheatley (w/encl.)  
BethLynn Maxwell, Ph.D. (w/o encl.)  
Bruce A. Beutler, Ph.D. (w/encl.)  
Alexander Poltorak, Ph.D. (w/encl.)  
David L. Parker, Esq. (w/o encl.)  
Travis M. Wohlers, Esq. (w/o encl.)



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*In re* Application of:  
Beutler, *et al.*

Serial No.: 09/396,985

Filed: September 15, 1999

For: LPS-RESPONSE GENE COMPOSITIONS  
AND METHODS

Group Art Unit: 1646

Examiner: Basi, N.

Atty. Dkt. No.: UTSD:602US

CERTIFICATE OF MAILING 37 C.F.R. § 1.8	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-01450, on the date below:	
4/29/05 Date	 Mark E. Wilson

**AMENDMENT IN RESPONSE TO OFFICE COMMUNICATION DATED  
MARCH 29, 2005**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Commissioner:

This amendment is filed in response to the Office Communication dated March 29, 2005. The deadline for filing this amendment is April 29, 2005. No fees are believed due in connection with this amendment; however, should any fees be due, the Commissioner is authorized to debit Fulbright & Jaworski Deposit Account No. 50-1212/UTSD:602US/MBW.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 6 of this paper.